



FIG. 1A

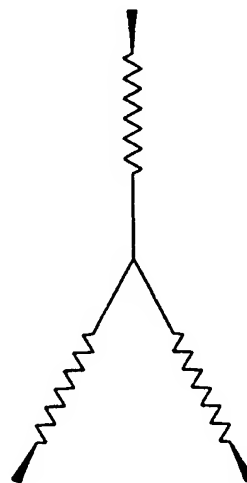


FIG. 1B

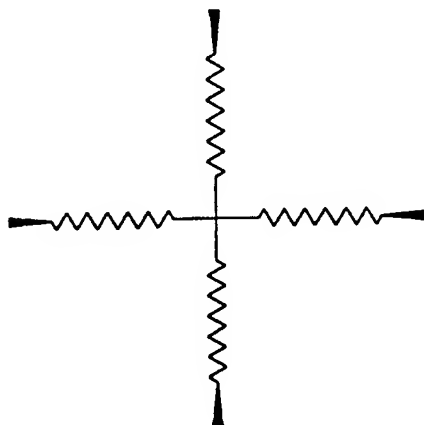


FIG. 1C

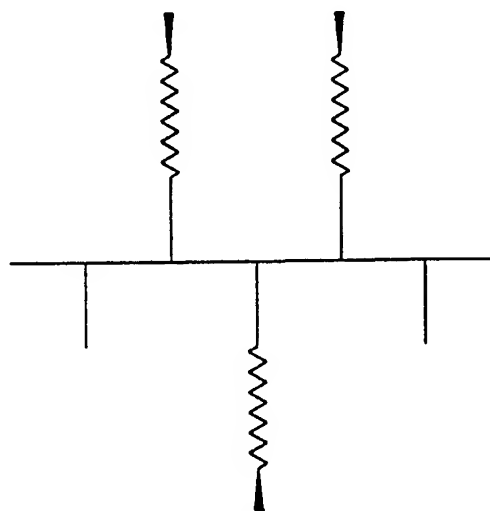


FIG. 1E

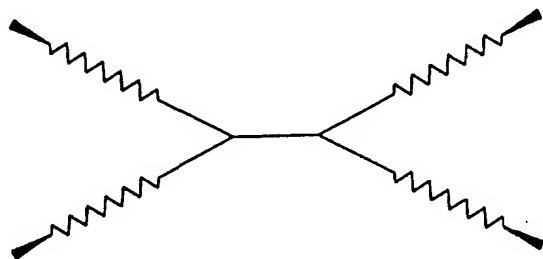


FIG. 1D



FIG. 2F

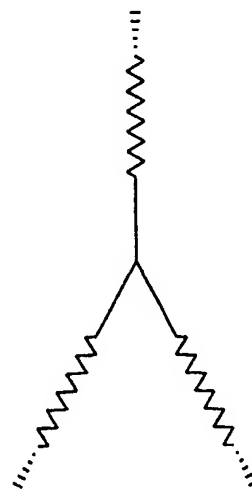


FIG. 2G

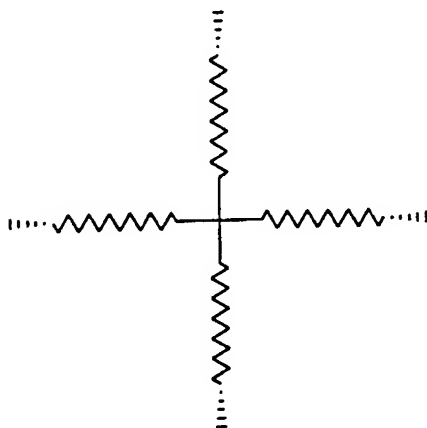


FIG. 2H

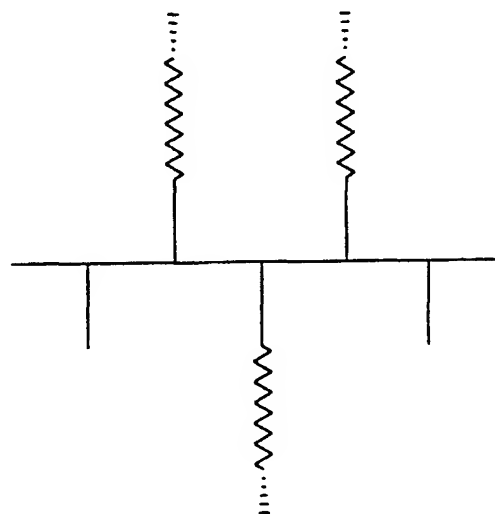


FIG. 2J

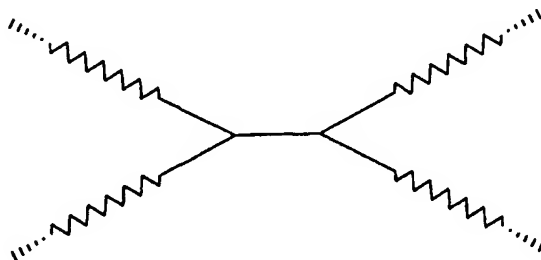


FIG. 2I



FIG. 3K

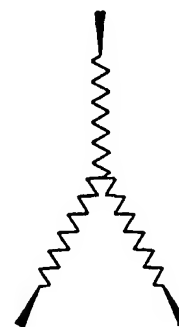


FIG. 3L

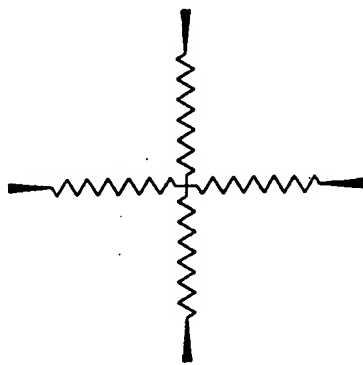


FIG. 3M

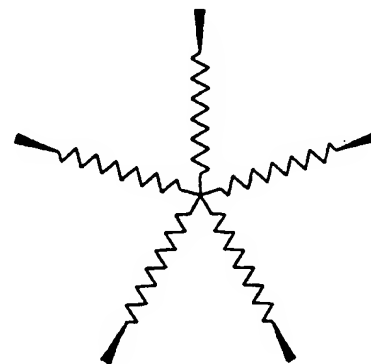


FIG. 3O

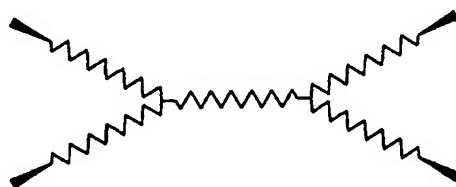


FIG. 3N



FIG. 4P

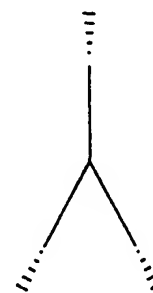


FIG. 4Q

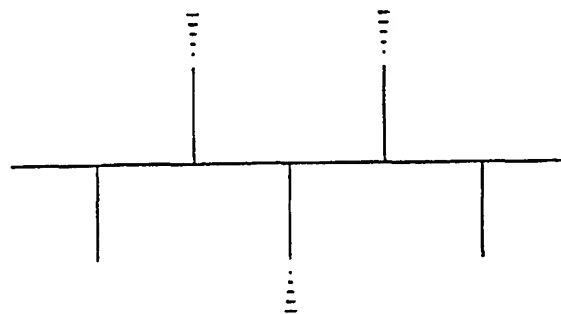


FIG. 4T

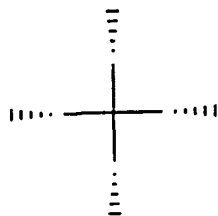


FIG. 4R

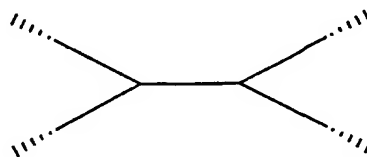


FIG. 4S



FIG. 5U

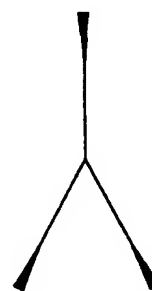


FIG. 5V

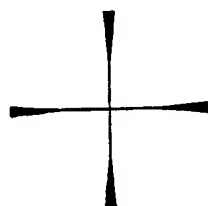


FIG. 5W

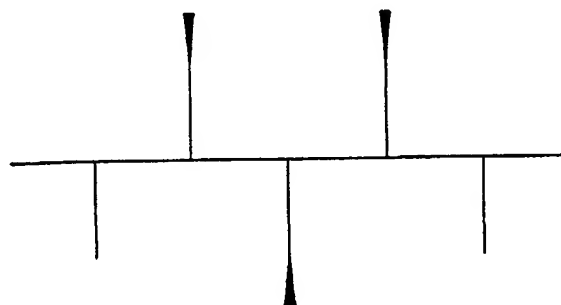


FIG. 5Y

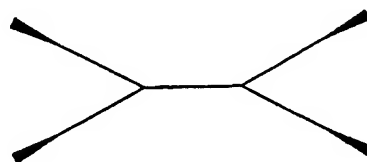


FIG. 5X

Reaction conditions: Dry THF, reflux

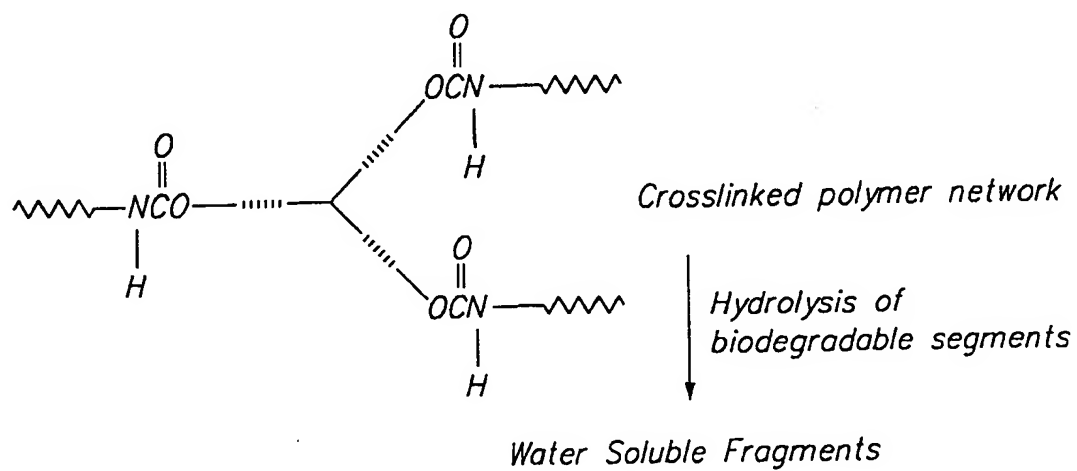
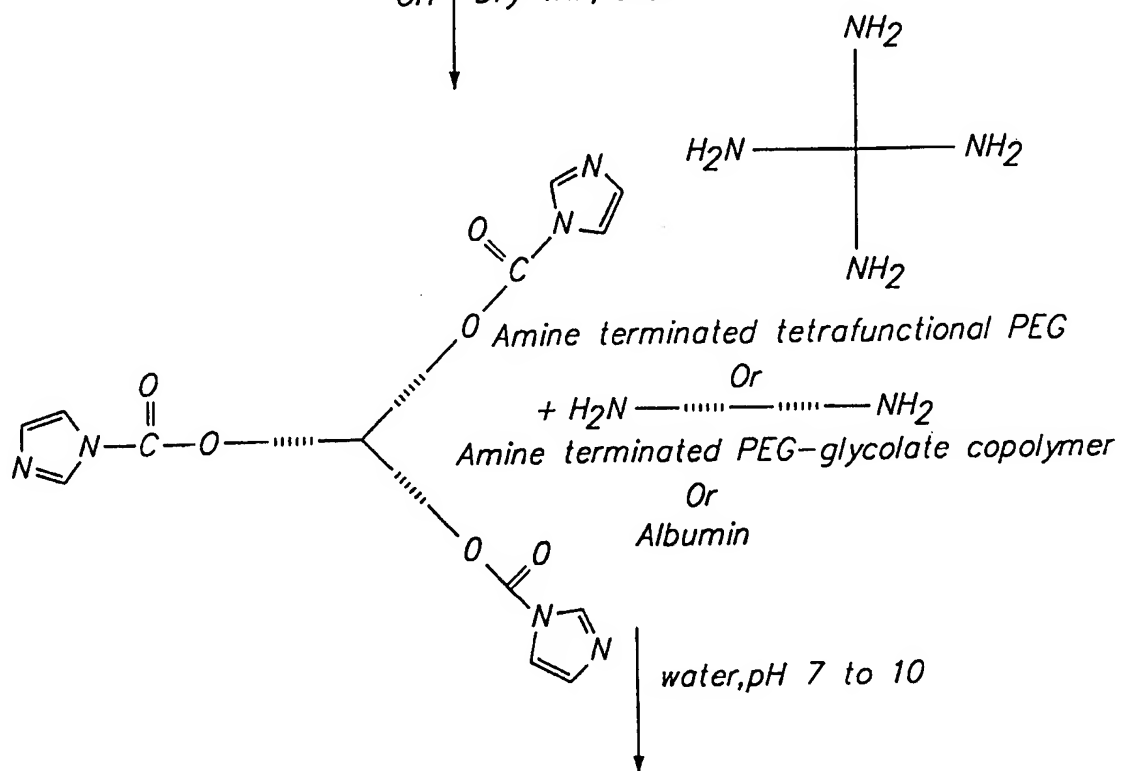


FIG. 6

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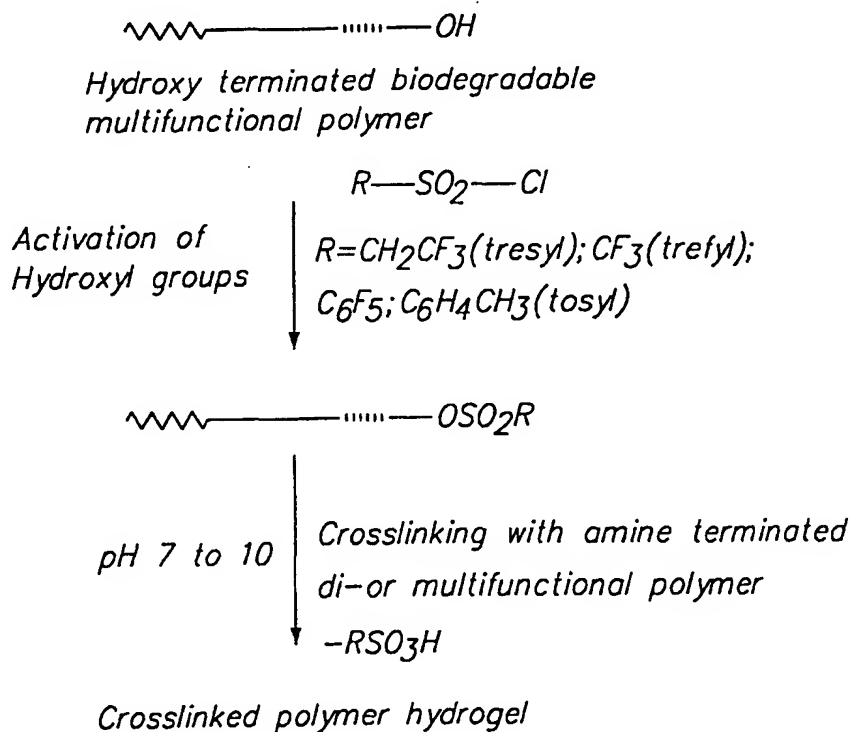


FIG. 7

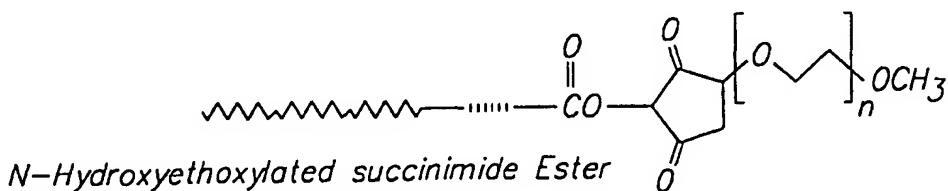
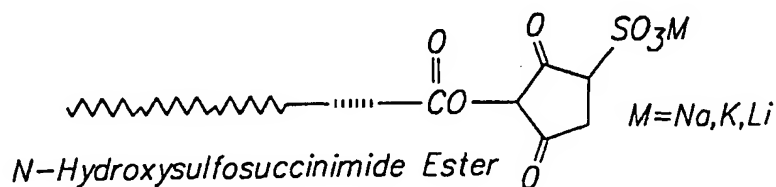
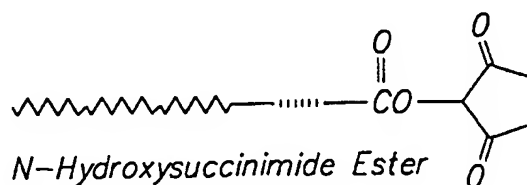
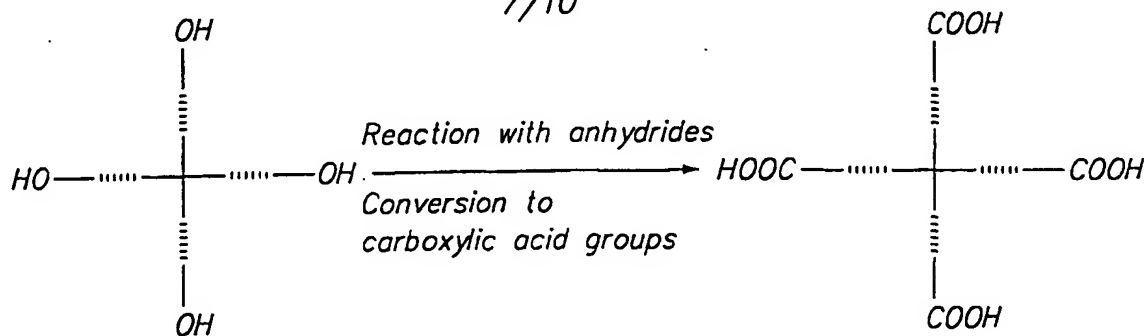


FIG. 9

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Hydroxy terminated 4 arm polymer
like PEO-caprolactone

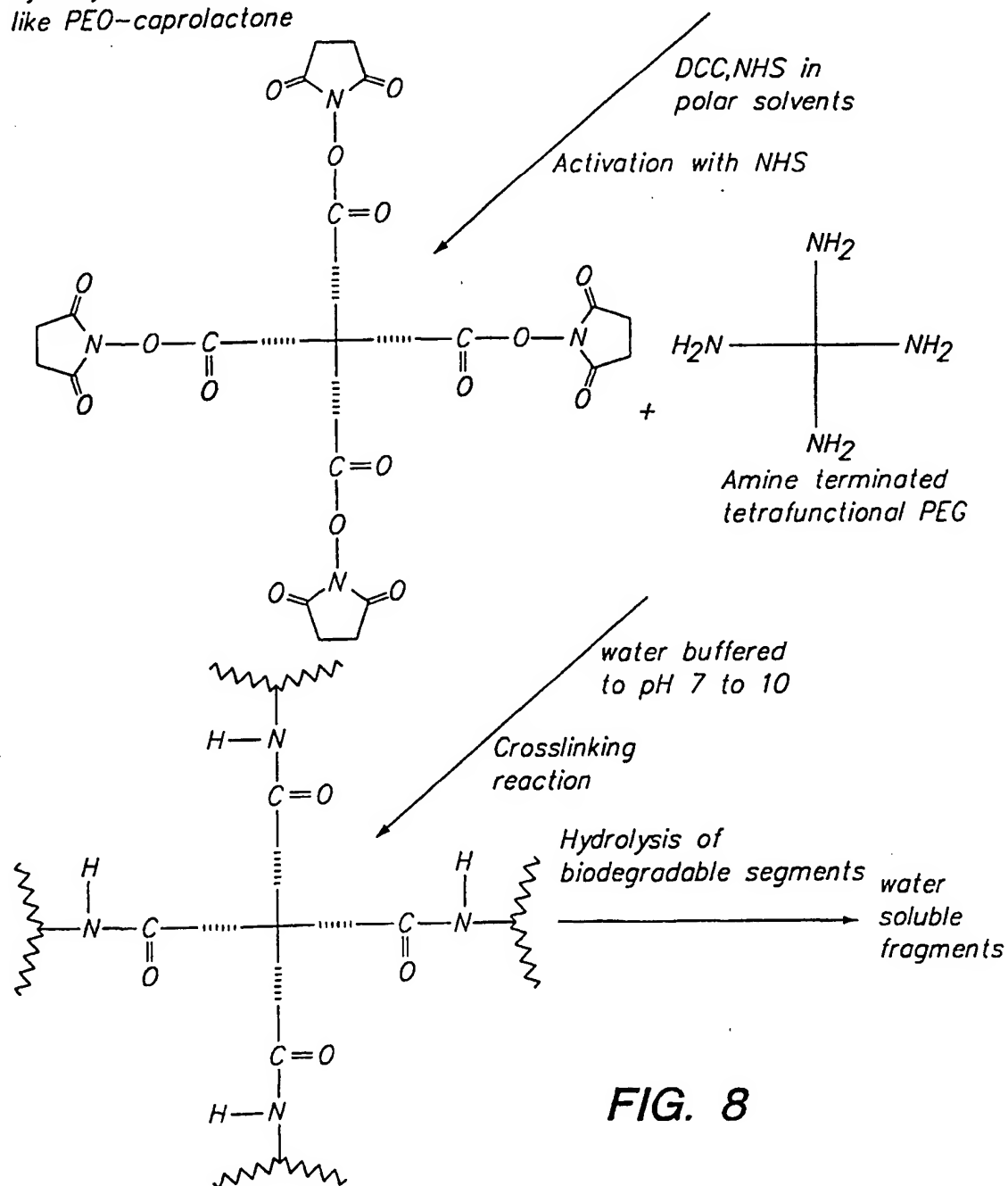


FIG. 8

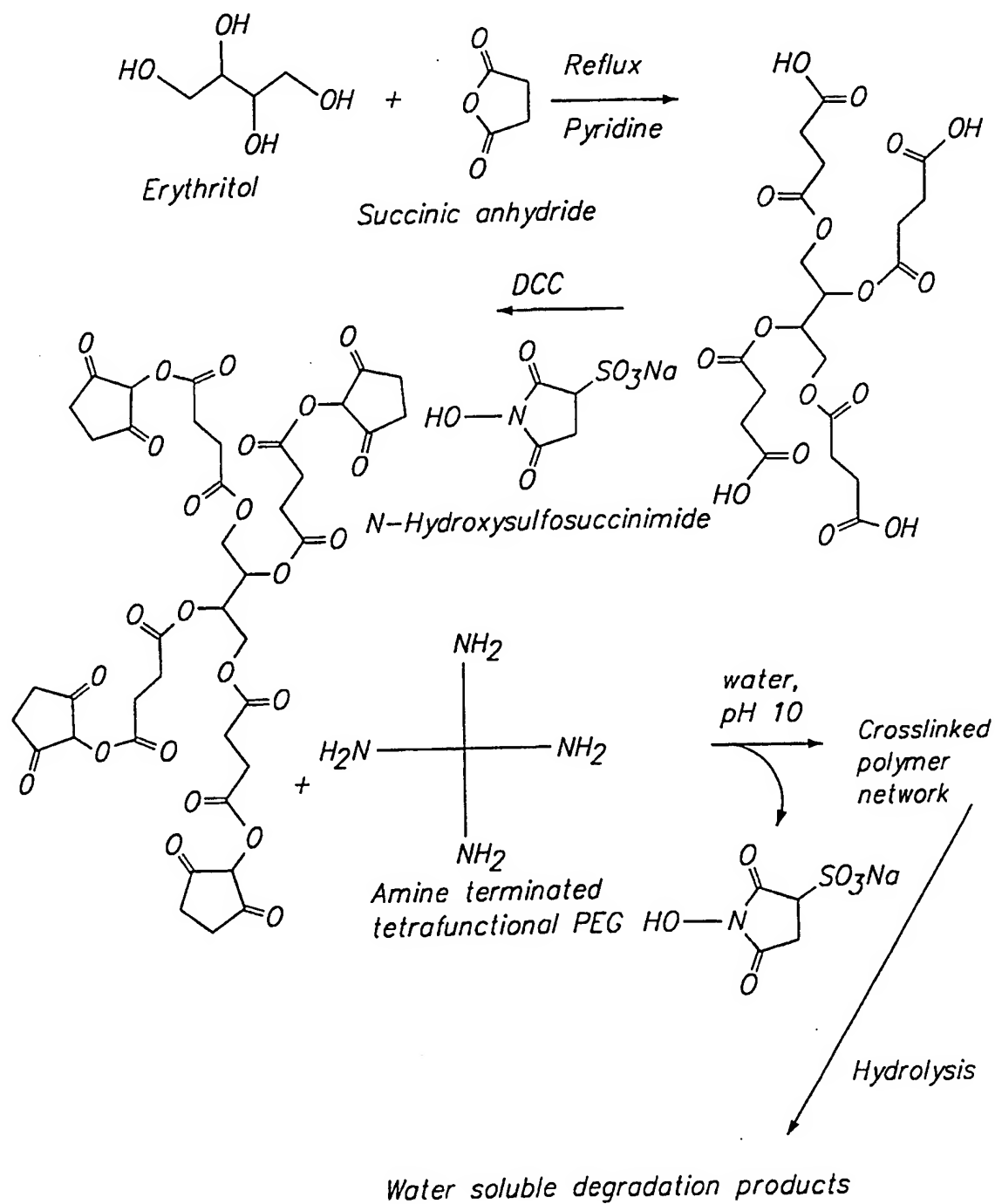


FIG. 10

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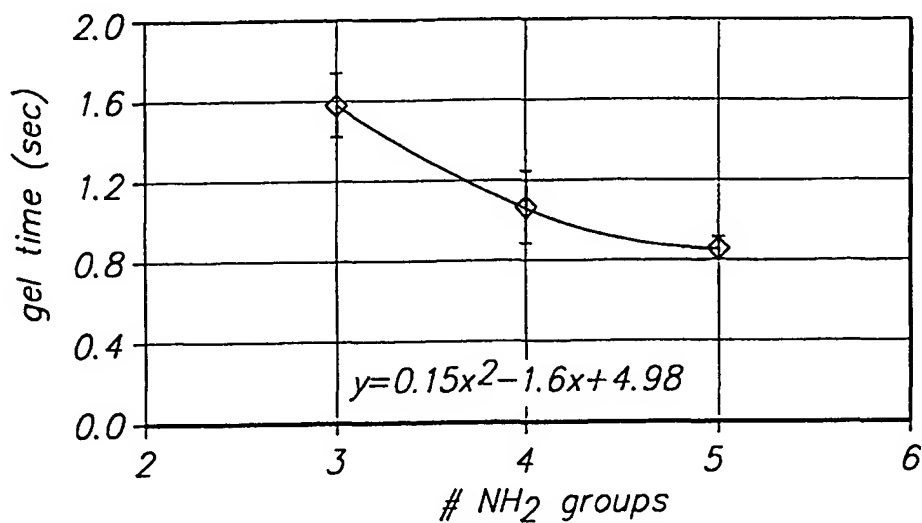


FIG. 11

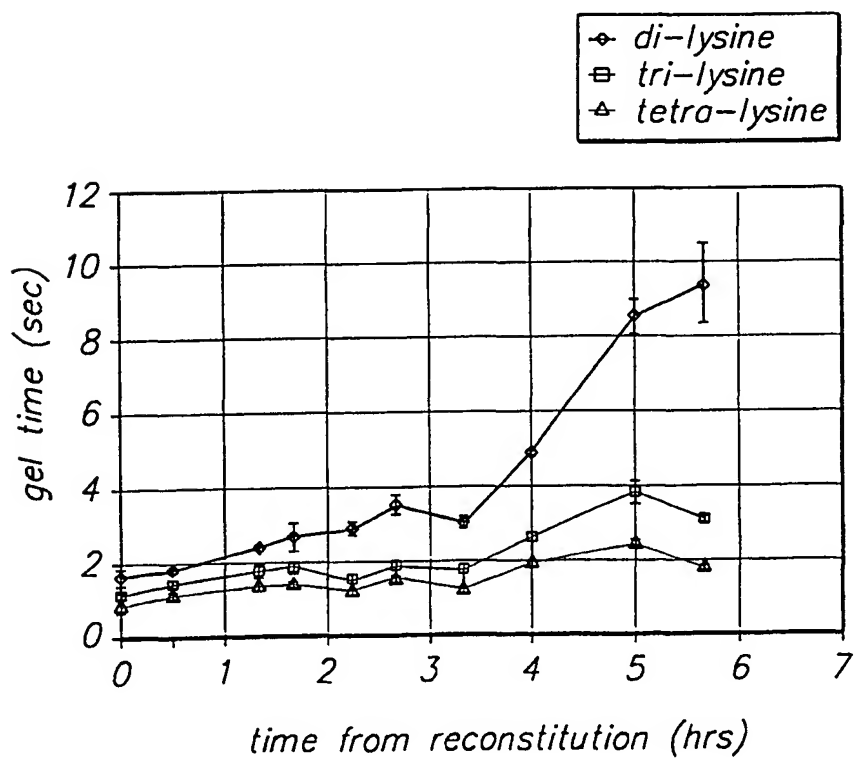


FIG. 12

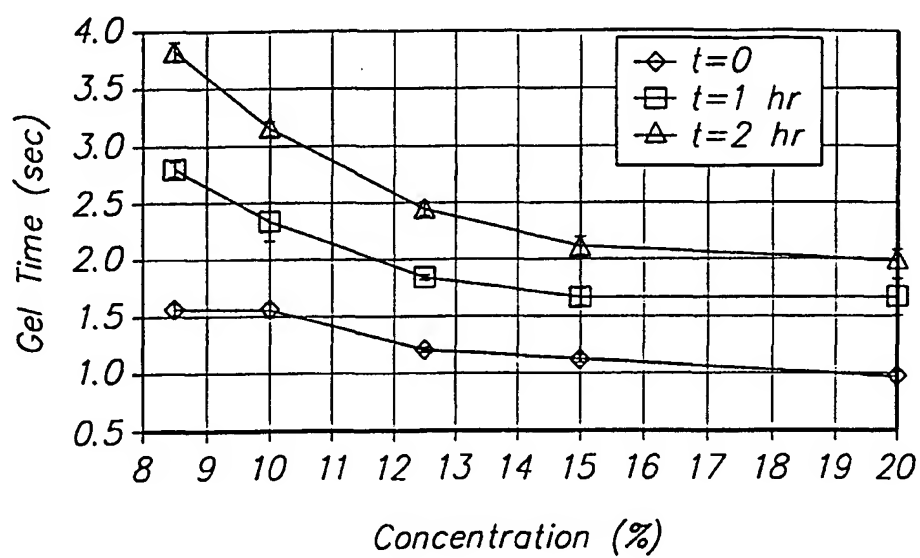


FIG. 13

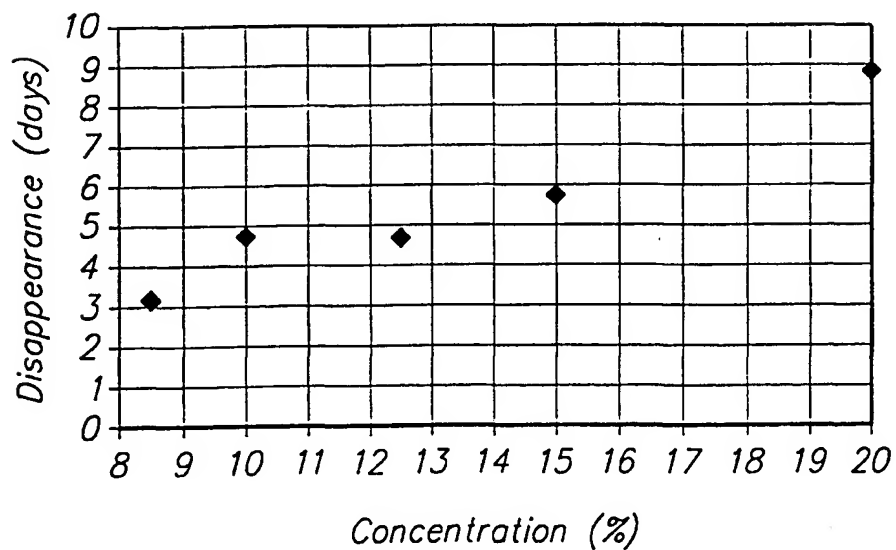


FIG. 14